

SEQUENCE LISTING

<110> Patel, Yamini
Ielpi, Luis
Schneider, Jane C.
Ielmini, Maria Veronica

<120> HIGH VISCOSITY XANTHAN POLYMER
PREPARATIONS

<130> 012047.00047

<150> 60/456,245

<151> 2003-03-21

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<170> FastSEQ for Windows Version 4.0

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<212> DNA

<213> Xanthomomas campestris

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Leu	Asp	Ser	Arg	Gln	Ala	Ile	Val	Glu	Arg	Ser	Leu	Thr	Asp	Thr	Leu			
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<213> *Xanthomomas campestris*

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Val	Met	Val	Trp	Arg	Ala	Tyr	Arg										
225					230												

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Glu	Leu	Ala	Asp	Val	Asp	Leu	Met	Asp	Tyr	Trp	Arg	Ala	Leu	Val	Ser		
		20						25					30				
Gln	Leu	Trp	Leu	Ile	Ile	Leu	Ile	Ala	Val	Gly	Ala	Leu	Leu	Leu	Ala		
	35					40						45					
Phe	Gly	Ile	Thr	Met	Leu	Met	Pro	Glu	Lys	Tyr	Arg	Ala	Thr	Ser	Thr		
	50				55					60							
Leu	Gln	Ile	Glu	Arg	Asp	Ser	Leu	Asn	Val	Val	Asn	Val	Asp	Asn	Leu		
65				70					75						80		
Met	Pro	Val	Glu	Ser	Pro	Gln	Asp	Arg	Asp	Phe	Tyr	Gln	Thr	Gln	Tyr		
			85					90						95			
Gln	Leu	Leu	Gln	Ser	Arg	Ser	Leu	Ala	Arg	Ala	Val	Ile	Arg	Glu	Ala		
	100							105					110				
Lys	Leu	Asp	Gln	Glu	Pro	Ala	Phe	Lys	Glu	Gln	Val	Glu	Glu	Ala	Leu		
	115						120						125				
Ala	Lys	Ala	Ala	Glu	Lys	Asn	Pro	Glu	Ala	Gly	Lys	Ser	Leu	Asp	Ser		
	130					135					140						
Arg	Gln	Ala	Ile	Val	Glu	Arg	Ser	Leu	Thr	Asp	Thr	Leu	Leu	Ala	Gly		

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Leu Val Val Glu Pro Ile Leu Asn Ser Arg Leu Val Tyr Val Asn Tyr						
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Asp Ser Pro Asp Pro Val Leu Ala Ala Lys Ile Ala Asn Thr Tyr Pro						
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Lys Val Phe Ile Val Ser Thr Gln Glu Arg Arg Met Lys Ala Ser Ser						
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Phe Ala Thr Gln Phe Leu Ala Glu Arg Leu Lys Gln Leu Arg Glu Lys						
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Val Glu Asp Ser Glu Lys Asp Leu Val Ser Tyr Ser Thr Glu Glu Gln						
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Ile Val Ser Val Gly Asp Asp Lys Pro Ser Leu Pro Ala Gln Asn Leu						
	245		250		255	
Thr Asp Leu Asn Ala Leu Leu Ala Ser Ala Gln Asp Ala Arg Ile Lys						
	260		265		270	
Ala Glu Ser Ala Trp Arg Gln Ala Ser Ser Gly Asp Gly Met Ser Leu						
	275		280		285	
Pro Gln Val Leu Ser Ser Pro Leu Ile Gln Ser Leu Arg Ser Glu Gln						
	290		295		300	
Val Arg Leu Thr Ser Glu Tyr Gln Gln Lys Leu Ser Thr Phe Lys Pro						
305		310		315		320
Asp Tyr Pro Glu Met Gln Arg Leu Lys Ala Gln Ile Glu Glu Ser Arg						
	325		330		335	
Arg Gln Ile Asn Gly Glu Val Ile Asn Ile Arg Gln Ser Leu Lys Ala						
	340		345		350	
Thr Tyr Asp Ala Ser Val His Gln Glu Gln Leu Leu Asn Asp Arg Ile						
	355		360		365	
Ala Gly Leu Arg Ser Asn Glu Leu Asp Leu Gln Ser Arg Ser Ile Arg						
	370		375		380	
Tyr Asn Met Leu Lys Arg Asp Val Asp Thr Asn Arg Gln Leu Tyr Asp						
385		390		395		400
Ala Leu Leu Gln Arg Tyr Lys Glu Ile Gly Val Ala Ser Asn Val Gly						
	405		410		415	
Ala Asn Asn Val Thr Ile Val Asp Thr Ala Asp Val Pro Thr Ser Lys						
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Thr Ser Pro Lys Leu Lys Leu Asn Leu Ala Leu Gly Leu Ile Phe Gly						
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Val Phe Leu Gly Val Ala Val Ala Leu Val Arg Tyr Phe Leu Arg Gly						
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